

Illinois American Water
Comparison of Demand Study Extra Capacity Factors with the Extra Capacity Factors Used in the Last Case

| Classification | CCF | CCF/Day | Percent | Staff COS (Demand Study) | | | Prior Case | | |
|------------------|------------|----------|---------|--------------------------|----------|---------|-----------------------|----------|---------|
| | | | | Extra Capacity Factor | CCF/Day | Percent | Extra Capacity Factor | CCF/Day | Percent |
| Max Day | | | | | | | | | |
| Residential | 11,357,962 | 31,118 | 36.64% | 1.2 | 37,342 | 57.68% | 1.10 | 34,230 | 51.66% |
| Commercial | 5,231,951 | 14,334 | 16.88% | 0.5 | 7,167 | 11.07% | 0.75 | 10,751 | 16.23% |
| Industrial | 2,278,452 | 6,242 | 7.35% | 0.7 | 4,369 | 6.75% | 0.65 | 4,057 | 6.12% |
| OPA | 1,269,606 | 3,478 | 4.10% | 0.4 | 1,391 | 2.15% | 0.75 | 2,609 | 3.94% |
| Large Industrial | 2,016,905 | 5,526 | 6.51% | 0.7 | 3,868 | 5.97% | 0.65 | 3,592 | 5.42% |
| Competitive Ind | 1,605,424 | 4,398 | 5.18% | 0.7 | 3,079 | 4.76% | 0.65 | 2,859 | 4.31% |
| Lg. OPA | 75,878 | 208 | 0.24% | 0.4 | 83 | 0.13% | 0.75 | 156 | 0.24% |
| OWU | 6,855,502 | 18,782 | 22.12% | 0.3 | 5,635 | 8.70% | 0.33 | 6,198 | 9.35% |
| Fire | 306,917 | 841 | 0.99% | | 1,806 | 2.79% | | 1,806 | 2.73% |
| Total | 30,998,597 | 84,927 | 100.01% | | 64,740 | 100.00% | | 66,258 | 100.00% |
| Max Hour | | | | | | | | | |
| | | CCF/Hour | | | CCF/Hour | | | CCF/Hour | |
| Residential | 11,357,962 | 1,296.6 | 36.64% | 5.0 | 6,483 | 55.37% | 2.00 | 2,593 | 47.08% |
| Commercial | 5,231,951 | 597.3 | 16.88% | 3.3 | 1,971 | 16.83% | 1.10 | 657 | 11.93% |
| Industrial | 2,278,452 | 260.1 | 7.35% | 2.0 | 520 | 4.44% | 1.00 | 260 | 4.72% |
| OPA | 1,269,606 | 144.9 | 4.09% | 1.8 | 261 | 2.23% | 1.10 | 159 | 2.89% |
| Large Industrial | 2,016,905 | 230.2 | 6.51% | 2.0 | 460 | 3.93% | 0.48 | 110 | 2.00% |
| Competitive Ind | 1,605,424 | 183.3 | 5.18% | 2.0 | 367 | 3.13% | 0.48 | 88 | 1.60% |
| Lg. OPA | 75,878 | 8.7 | 0.25% | 1.8 | 16 | 0.14% | 1.10 | 10 | 0.18% |
| OWU | 6,855,502 | 782.6 | 22.12% | 1.0 | 783 | 6.69% | 1.00 | 783 | 14.22% |
| Fire | 306,917 | 35 | 0.99% | | 847 | 7.24% | | 847 | 15.39% |
| Total | 30,998,597 | 3,539 | 100.01% | | 11,708 | 100.00% | | 5,507 | 100.01% |